Abstract

A system for enhancing targets follow – up by a gunner of an automatic grenade launcher (AGL). After aiming the sight at the target and measuring range to it, the linear lock fixing the sight to the cradle mount is disengaged. The AGL is subsequently free to accept a superelevation inclination angle while the sight remains aligned with the target. Simultaneously, the sight is fixed vertically to the system mount by a temporary engagement of a mount – brake. The AGL elevation angle is applied by a motor automatically as a function of the said measured range.